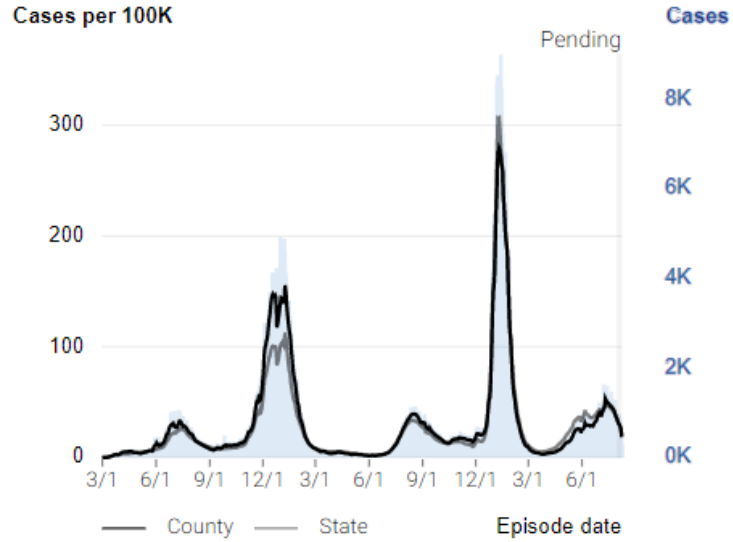
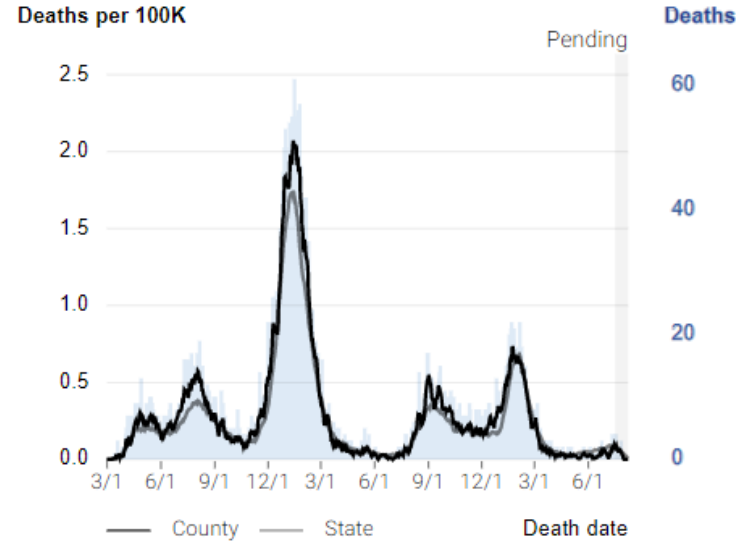


672,334 total confirmed cases
3,104 new cases (0.5% increase)
32.7 cases per 100K (7-day average)

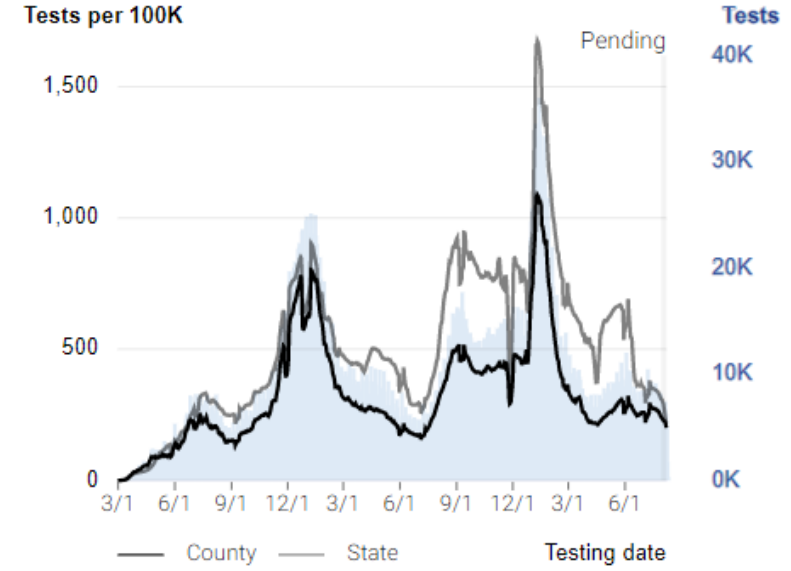
Riverside County



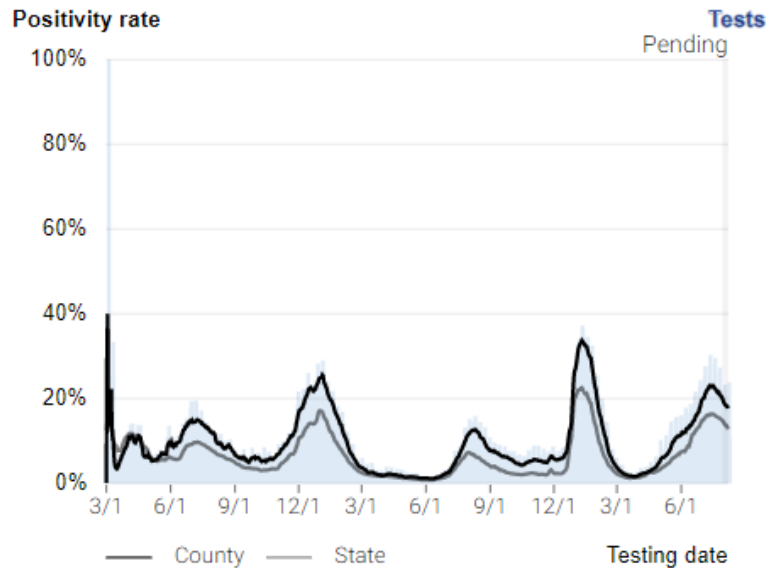
6,555 total confirmed deaths
0 new deaths (0% increase)
0.1 deaths per 100K (7-day average)



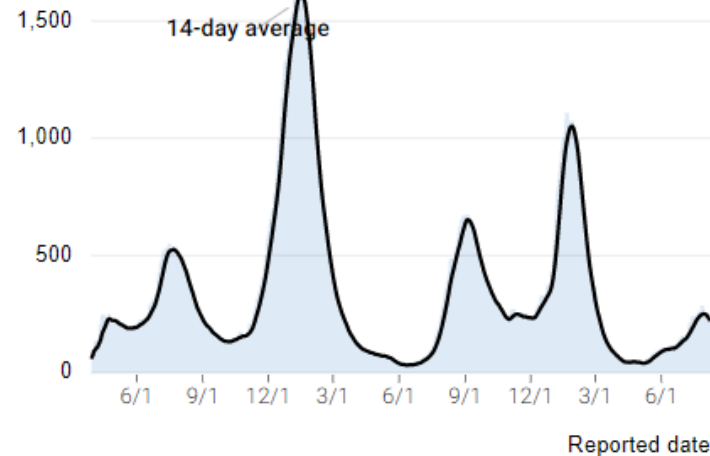
7,028,689 total tests performed
23,145 new tests reported (0.3% increase)



17.6% test positivity (7-day rate)
1.9% decrease from 7-days prior



187 COVID-19 hospitalized patients
17 fewer patients hospitalized from prior day total (8.3% decrease)

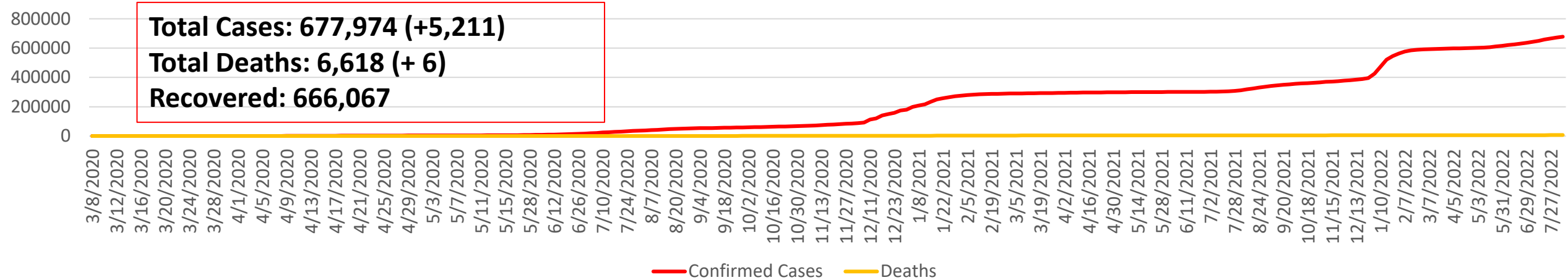


107 ICU beds available
7 more ICU beds available from prior day total (7.0% increase)

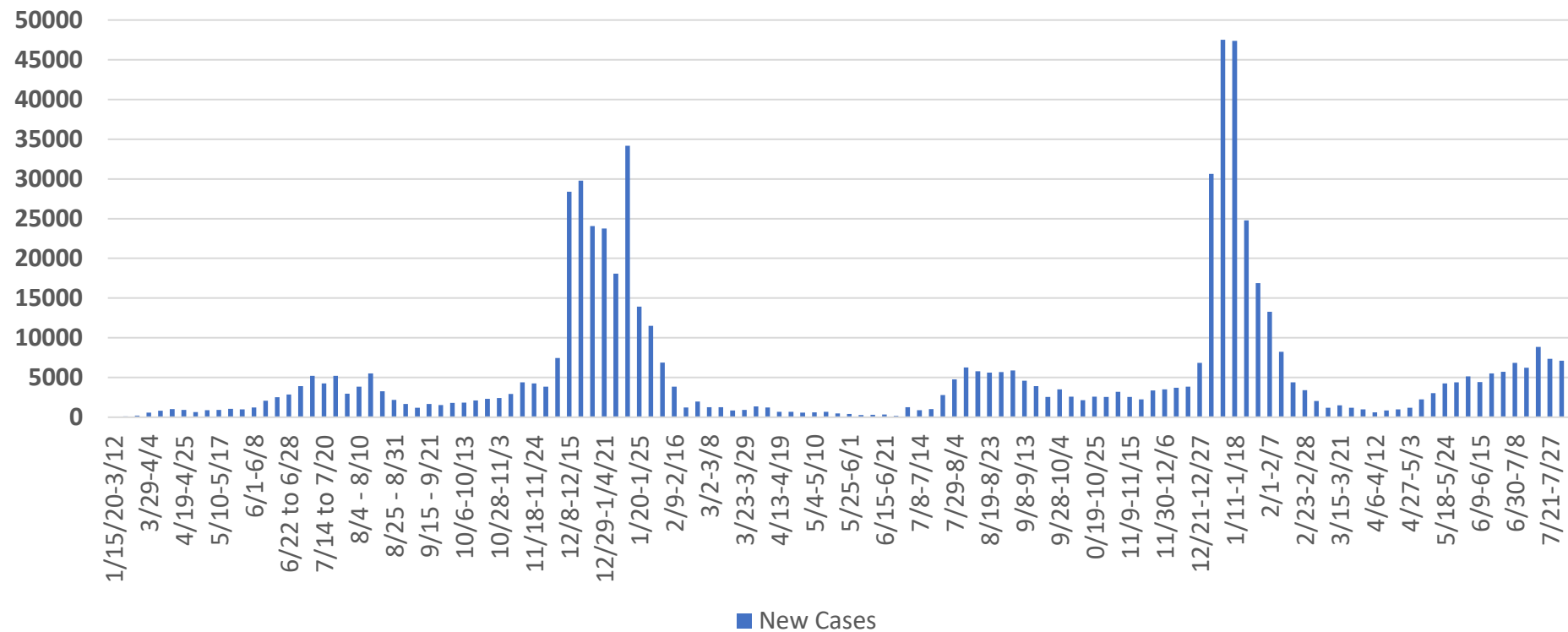


Riverside County

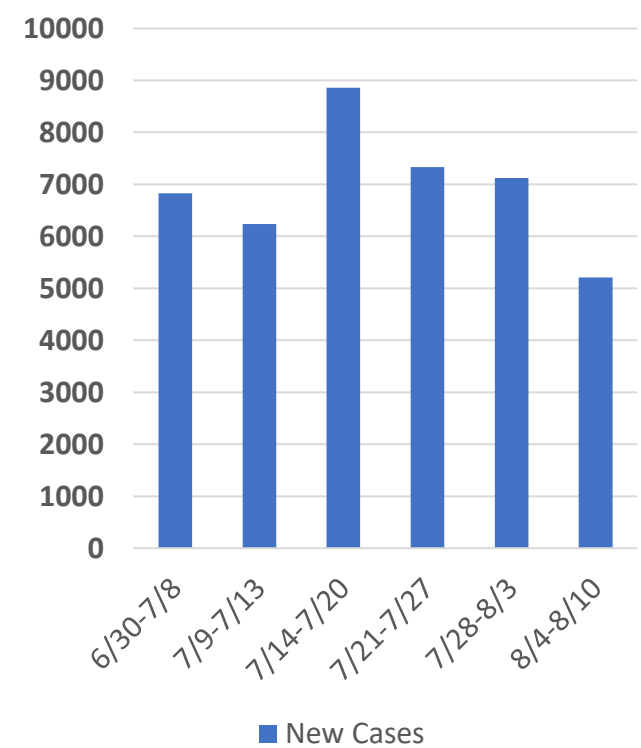
Total Cases: 677,974 (+5,211)
Total Deaths: 6,618 (+ 6)
Recovered: 666,067



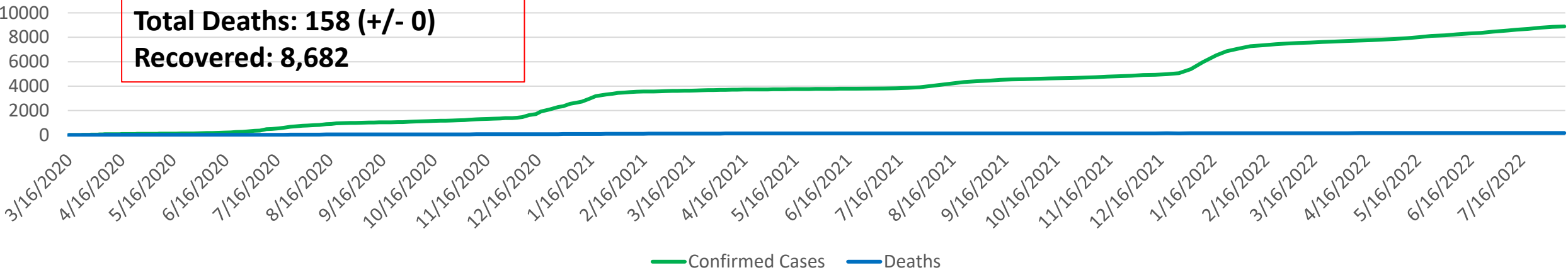
Riverside County Weekly COVID Cases



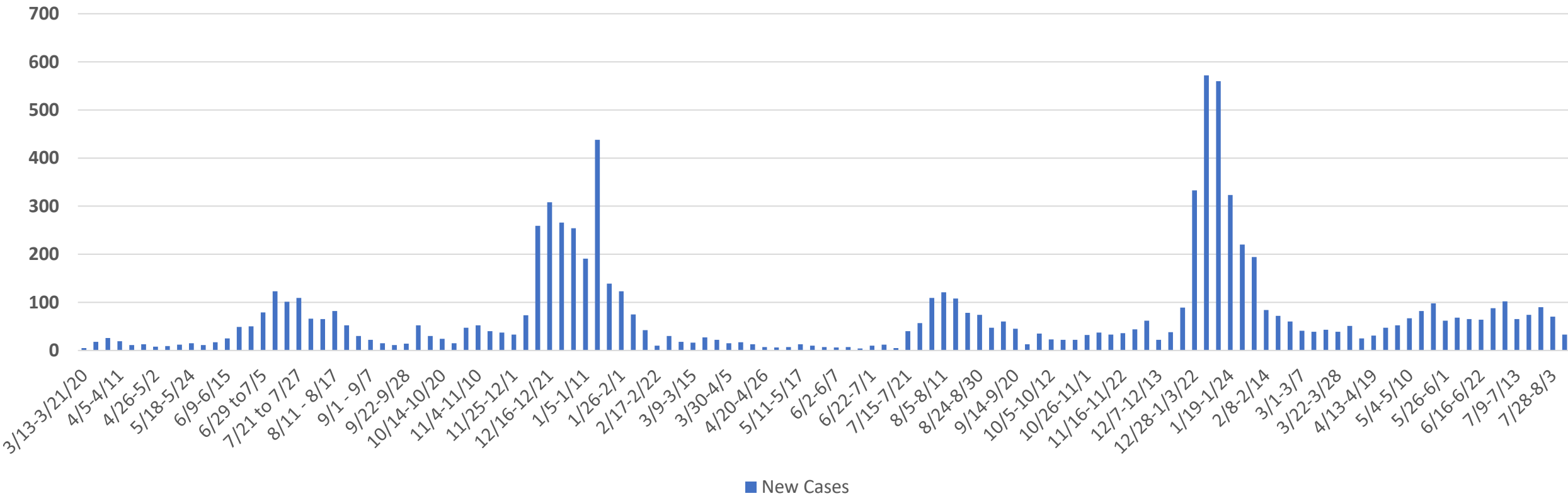
Riverside County Past 6 weeks



Palm Springs COVID Data



Palm Springs Weekly COVID Cases

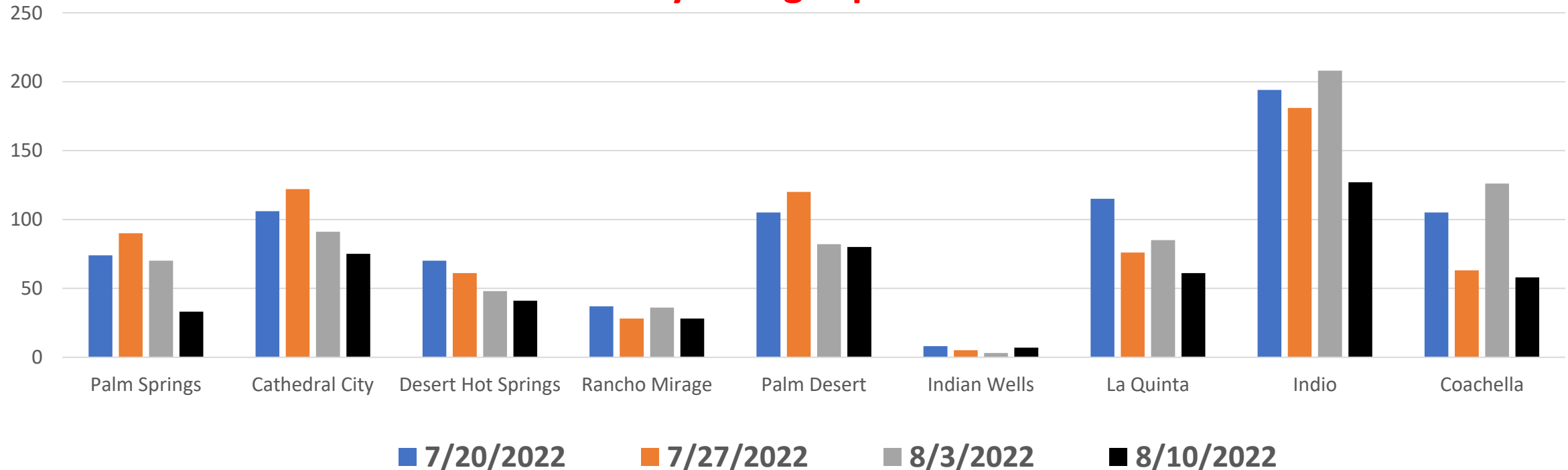


Coachella Valley COVID-19 Cases

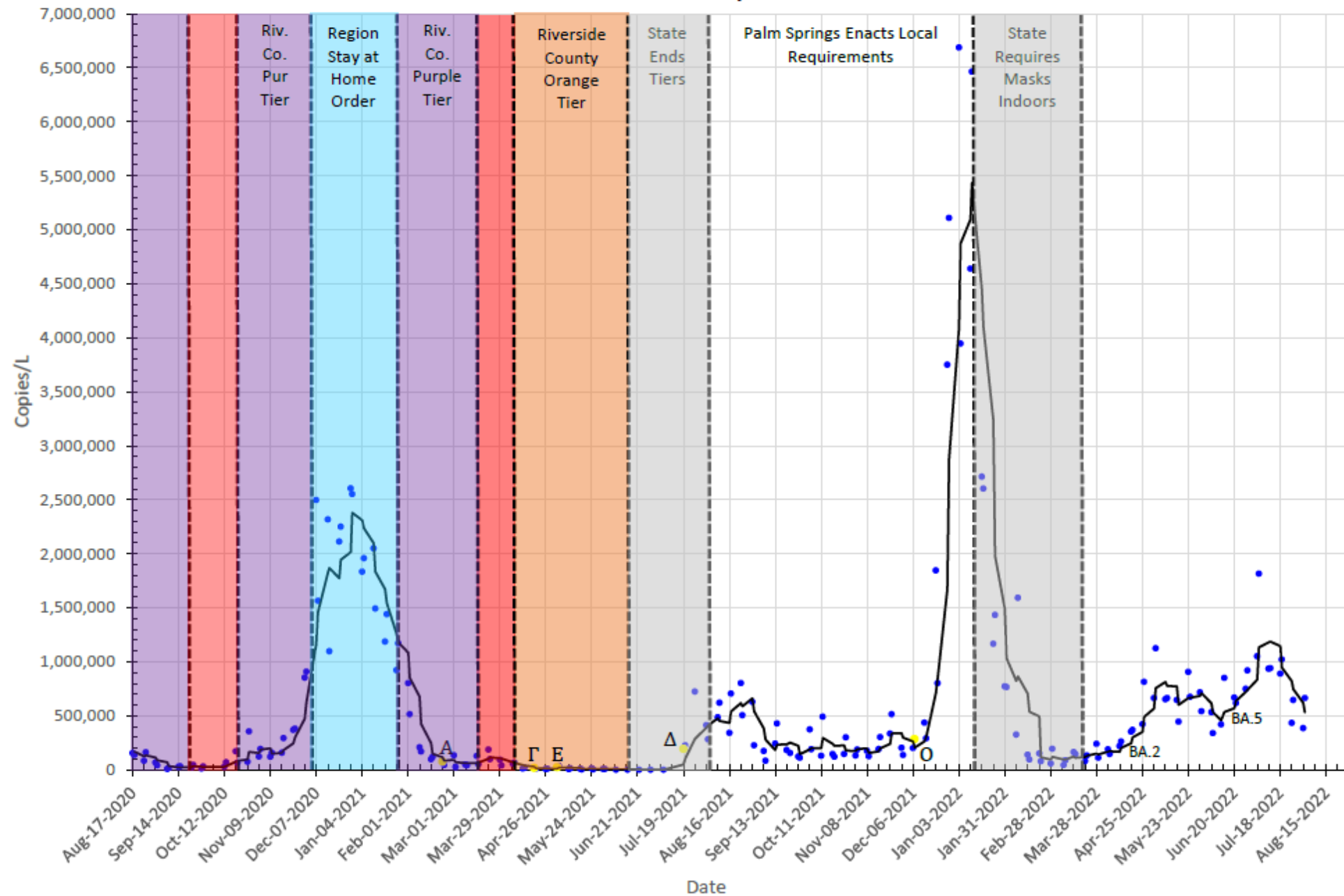
As of 8/10/2022

	Palm Springs	Cathedral City	Desert Hot Springs	Rancho Mirage	Palm Desert	Indian Wells	La Quinta	Indio	Coachella
Total cases / deaths	8,888 / 158	13,605/152	8,372 / 98	3,129 / 58	10,599/150	685 / 8	9,075 / 86	24,650/285	13,896/121
8/4 to 8/10	33 / 0	75 / 1	41 / 0	28 / 0	80 / 0	7 / 0	61 / 0	127 / 0	58 / 0

Weekly changes past 4 weeks



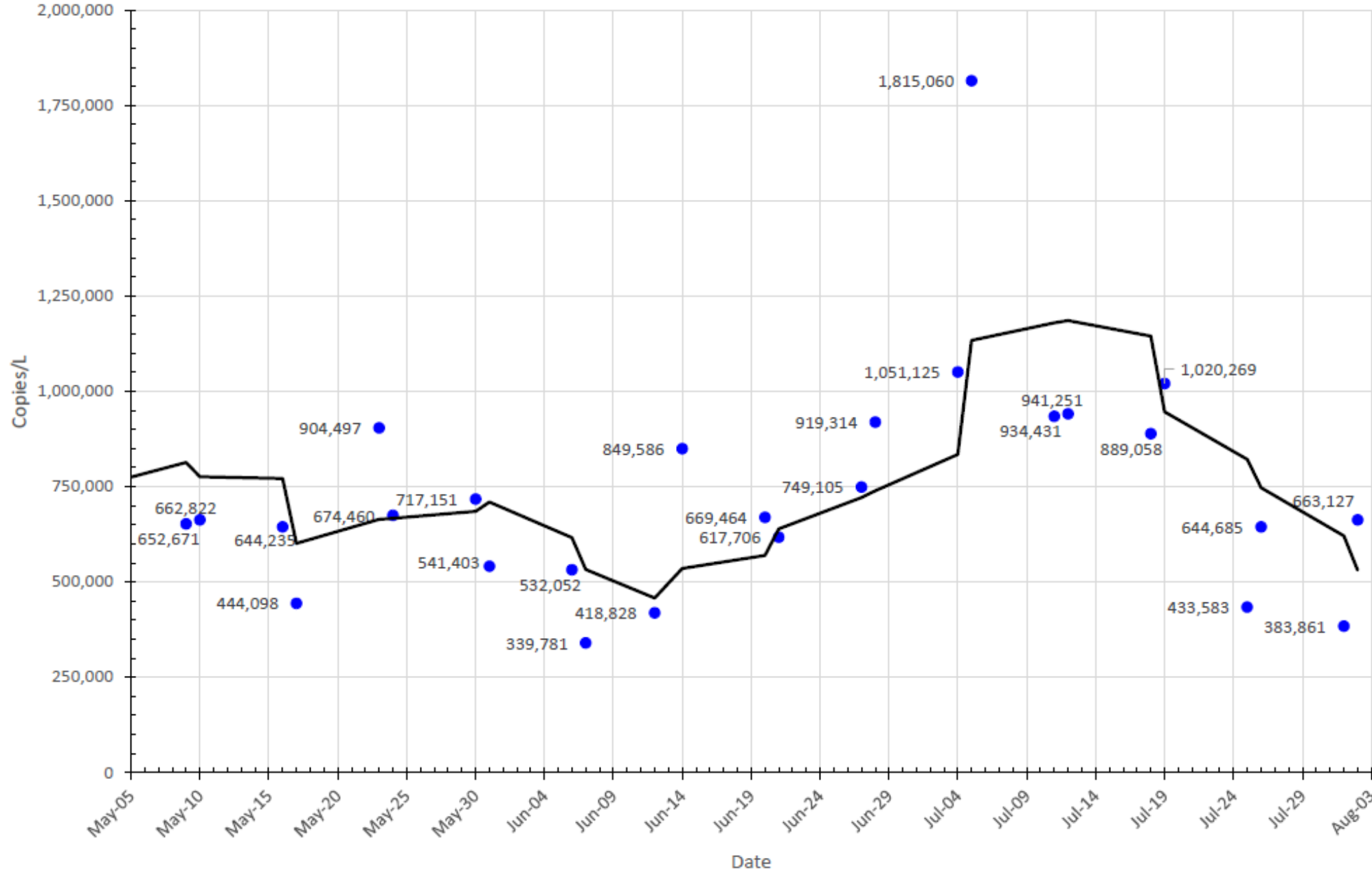
City of Palm Springs Wastewater Treatment Plant SARS-CoV-2 Concentration Data Compared to California Reopening Tiers for Riverside County, State Requirements and Local Requirements



City of Palm Springs Wastewater Treatment Plant

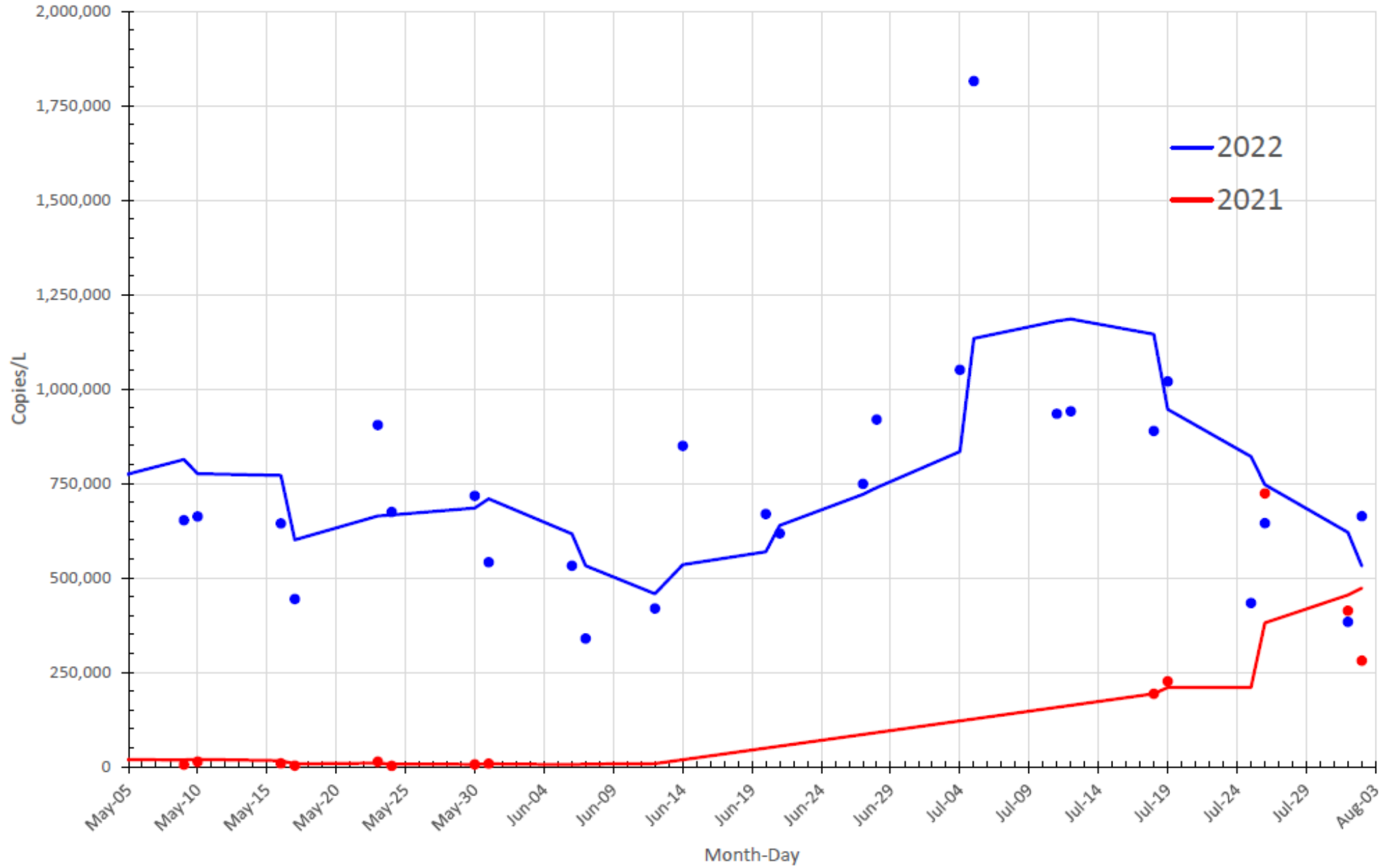
SARS-CoV-2 Concentration - Number of Viral Copies per Liter of Wastewater

Last 90 Days



DATE	VIRAL LOAD
6/20/2022	669,464
6/21/2022	617,706
6/27/2022	749,105
6/28/2022	919,314
7/4/2022	1,051,125
7/5/2022	1,815,060
7/11/2022	934,431
7/12/2022	941,251
7/18/2022	889,058
7/19/2022	1,020,269
7/25/2022	433,583
7/26/2022	644,685
8/1/2022	383,861
8/2/2022	663,127

City of Palm Springs Wastewater Treatment Plant SARS-CoV-2 Concentration - Number of Viral Copies per Liter of Wastewater Comparison of the Last 90 Days to the Same Period in 2021





Sample Data Report

COVID-19 testing in wastewater 2.0

Report Generated: 8/4/2022

Account Name: Veolia - City of Palm Springs
 GTID: 27705

Account No: 33
 Internal Location ID:

Customer Provided Information:	
Location Identifier:	Palm Springs WWTP
Sample Collection Date:	8/1/2022 9:00:00 AM to 8/2/2022 8:00:00 AM
Sampling Method:	Flow-proportional 24-hr composite
Average influent flow over sample period (MGD):	4.672

SARS-CoV-2 in Sample

DETECTED

Viral Copies per Liter of Wastewater (recovery adjusted) 383,861 copies/L

Estimated COVID-19 Disease Prevalence*

2,974 cases**

6.76 % prevalence rate**

Cases Estimation Range = 1,563 to 6,932 cases

Prevalence Rate Estimation Range = 3.55 to 15.75 %

*Estimated COVID-19 Disease Prevalence values are calculated using the model published in 'Wastewater SARS-CoV-2 Concentration and Loading Variability from Grab and 24-hour compositive samples' by Curtis, et al in medrxiv (2020).

**Disclaimer: This is an estimate. Several assumptions must be made to calculate disease prevalence from this data including viral shedding rates in feces of people infected with COVID-19 of which there is considerable uncertainty within the scientific community.

We stress that the best use of this data is to monitor 'Viral Copies/L' over time for trend analysis.



Sample Data Report

COVID-19 testing in wastewater 2.0

Report Generated: 8/5/2022

Account Name: Veolia - City of Palm Springs
 GTID: 28594

Account No: 33
 Internal Location ID:

Customer Provided Information:	
Location Identifier:	Palm Springs WWTP
Sample Collection Date:	8/2/2022 9:00:00 AM to 8/3/2022 9:00:00 AM
Sampling Method:	Flow-proportional 24-hr composite
Average influent flow over sample period (MGD):	4.514

SARS-CoV-2 in Sample

DETECTED

Viral Copies per Liter of Wastewater (recovery adjusted) 663,127 copies/L

Estimated COVID-19 Disease Prevalence*

5,245 cases**

11.92 % prevalence rate**

Cases Estimation Range = 2,756 to 12,224 cases

Prevalence Rate Estimation Range = 6.26 to 27.78 %

*Estimated COVID-19 Disease Prevalence values are calculated using the model published in 'Wastewater SARS-CoV-2 Concentration and Loading Variability from Grab and 24-hour compositive samples' by Curtis, et al in medrxiv (2020).

**Disclaimer: This is an estimate. Several assumptions must be made to calculate disease prevalence from this data including viral shedding rates in feces of people infected with COVID-19 of which there is considerable uncertainty within the scientific community.

We stress that the best use of this data is to monitor 'Viral Copies/L' over time for trend analysis.

DATE	Estimated Cases
6/20/2022	5,431
6/21/2022	3,190
6/27/2022	3,483
6/28/2022	5,697
7/4/2022	5,663
7/5/2022	11,342
7/11/2022	5,132
7/12/2022	7,209
7/18/2022	7,317
7/19/2022	5,910
7/25/2022	3,891
7/26/2022	4,758
8/1/2022	2,974
8/2/2022	5,245